ABSTRACT

Disclosed are novel compounds useful for prevention or control of diseases derived from fungi, a process for producing the same, and novel antifungal agents using the novel compounds. The compounds useful for prevention and treatment of diseases derived from fungi according to the present invention include novel compounds represented by formula (I). The compounds represented by formula (I) have potent antifungal activity against diseases derived from fungi, and do not have phytotoxicity to mammals and agricultural and garden plants, from which diseases should be eliminated, and, even when applied to agricultural and garden plants, have high photostability.

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$$R^2NH$$
 O
 CH_2
 CH_2
 CH_3
 CH_3

wherein

R¹ represents isobutyryl, tigloyl, isovaleryl, or 2-methylbutanoyl;

R² represents a hydrogen atom, an aromatic carboxylic acid residue, or a protective group of amino; and R3 represents a hydrogen atom, nitro, amino, acylamino, or N,N-dialkylamino, excluding the case where, when R^1 2isobutyryl, tigloyl, isovaleryl, represents methylbutanoyl with R3 representing a hydrogen atom, R2 represents a 3-hydroxypicolinic acid residue, 3-hydroxy-4-methoxypicolinic acid residue, or а 3,4dimethoxypicolinic acid residue.

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